



Figure 2

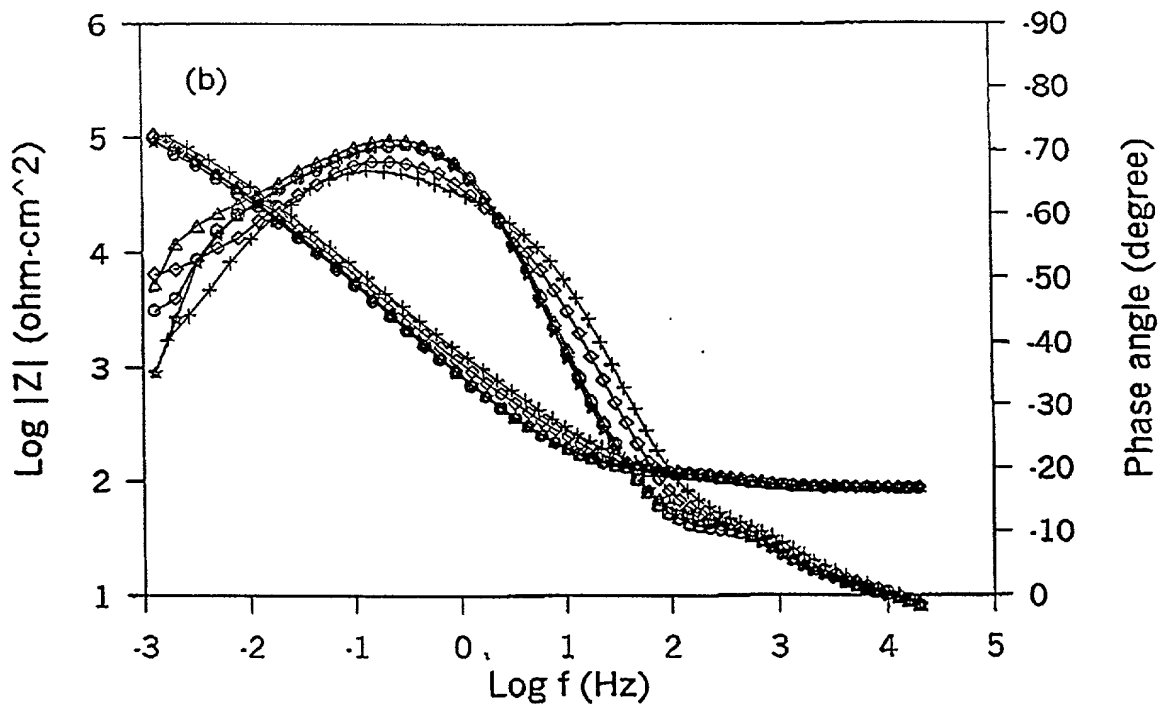
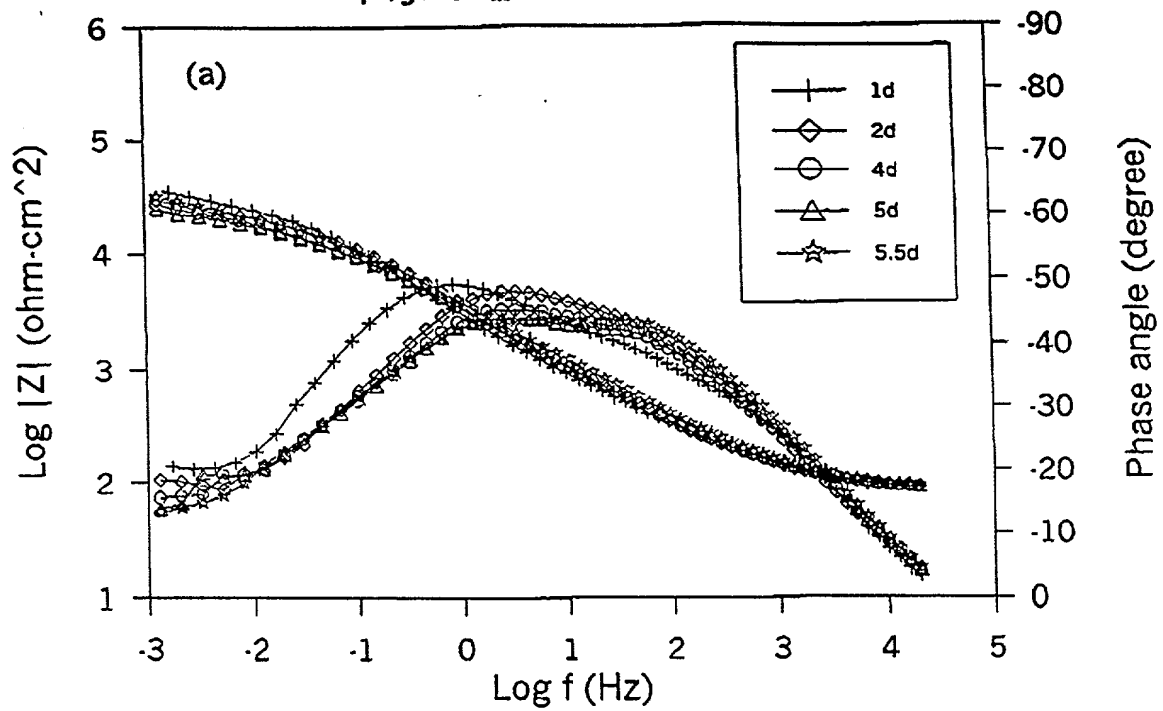
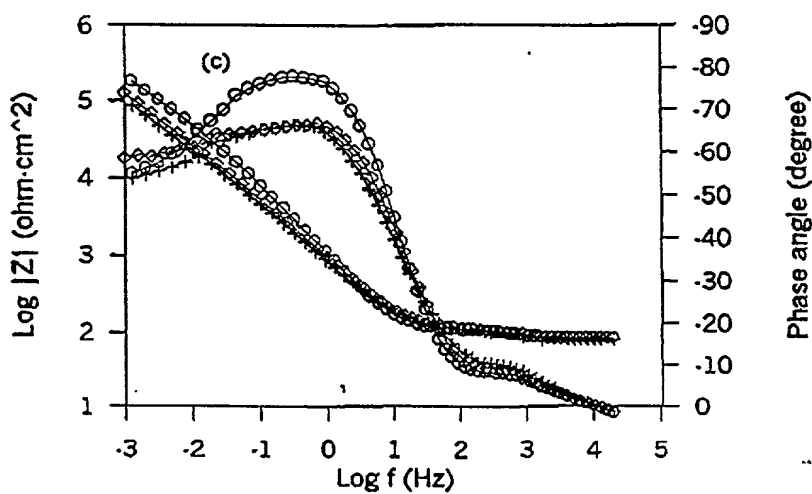
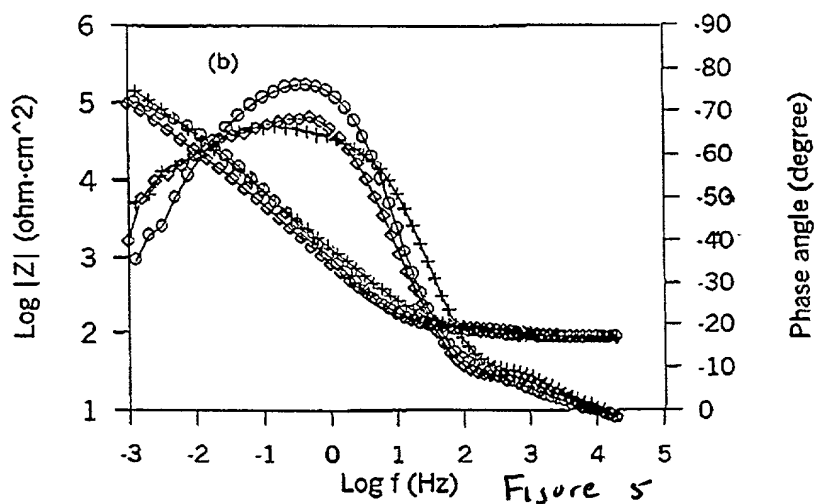


Figure 3

Figure 4(a) is a plot showing the relationship between the logarithm of frequency ( $\text{Log } f$  in Hz) and two other variables: the logarithm of impedance ( $\text{Log } |Z|$  in  $\text{ohm-cm}^2$ ) and the phase angle (in degrees). The x-axis represents  $\text{Log } f$  (Hz) and ranges from -3 to 5. The left y-axis represents  $\text{Log } |Z|$  ( $\text{ohm-cm}^2$ ) and ranges from 1 to 5. The right y-axis represents Phase angle (degree) and ranges from 0 to 90. Three data series are plotted for different times: 1d (plus signs), 3d (diamonds), and 10d (circles). The  $\text{Log } |Z|$  curves generally decrease with increasing frequency, while the Phase angle curves show a peak around  $\text{Log } f = 1$  to  $2$ .



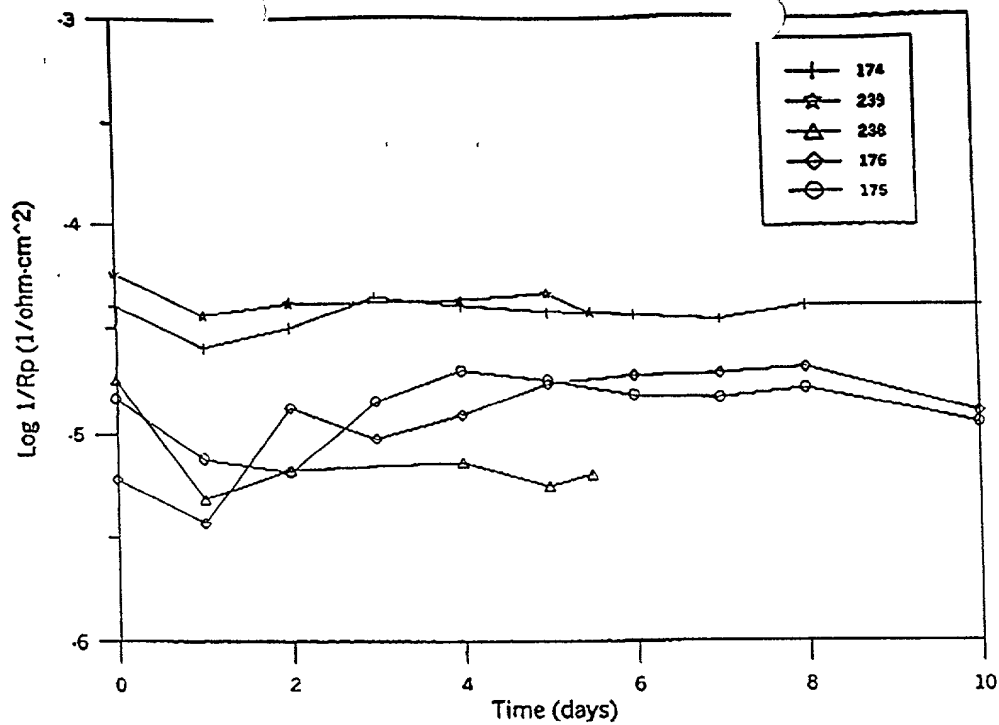


Figure 7

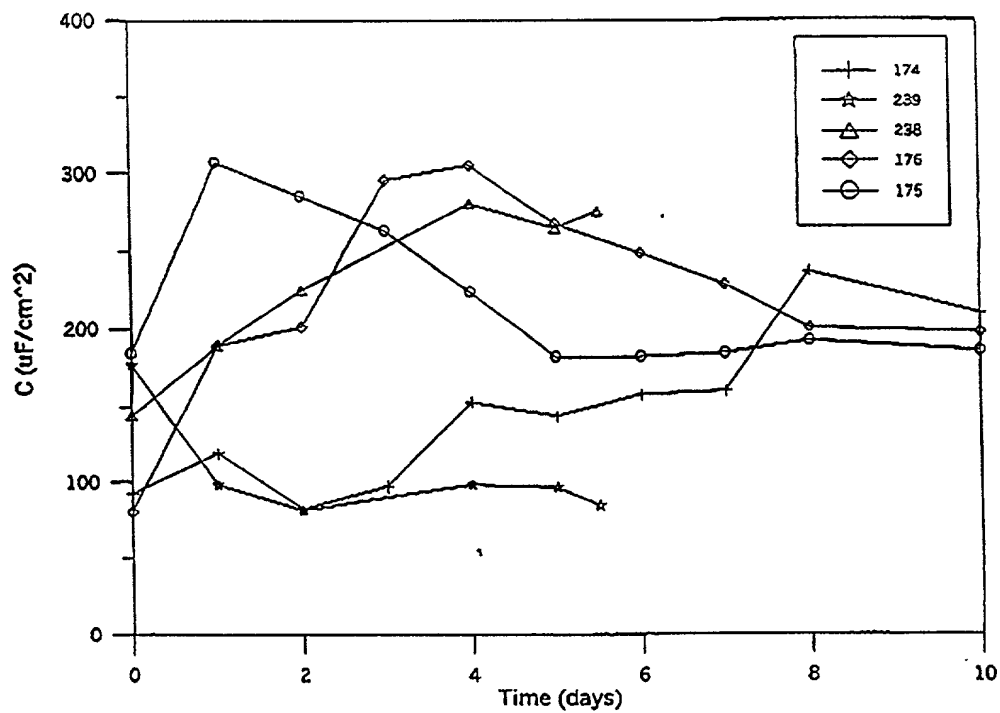


Figure 8

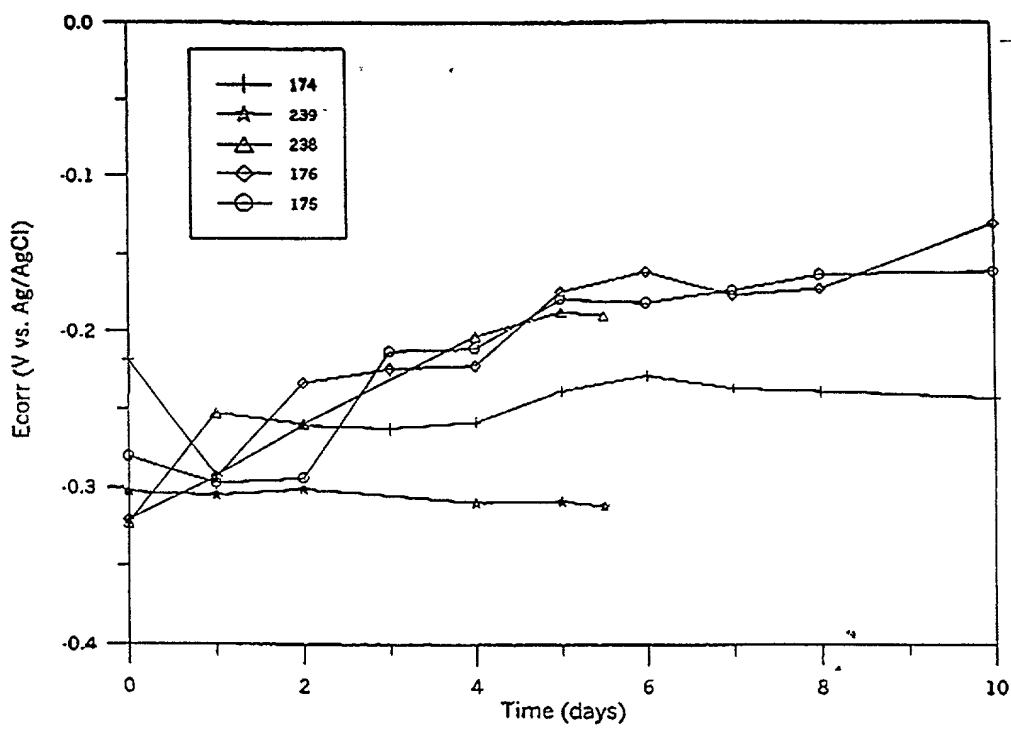


Figure 9



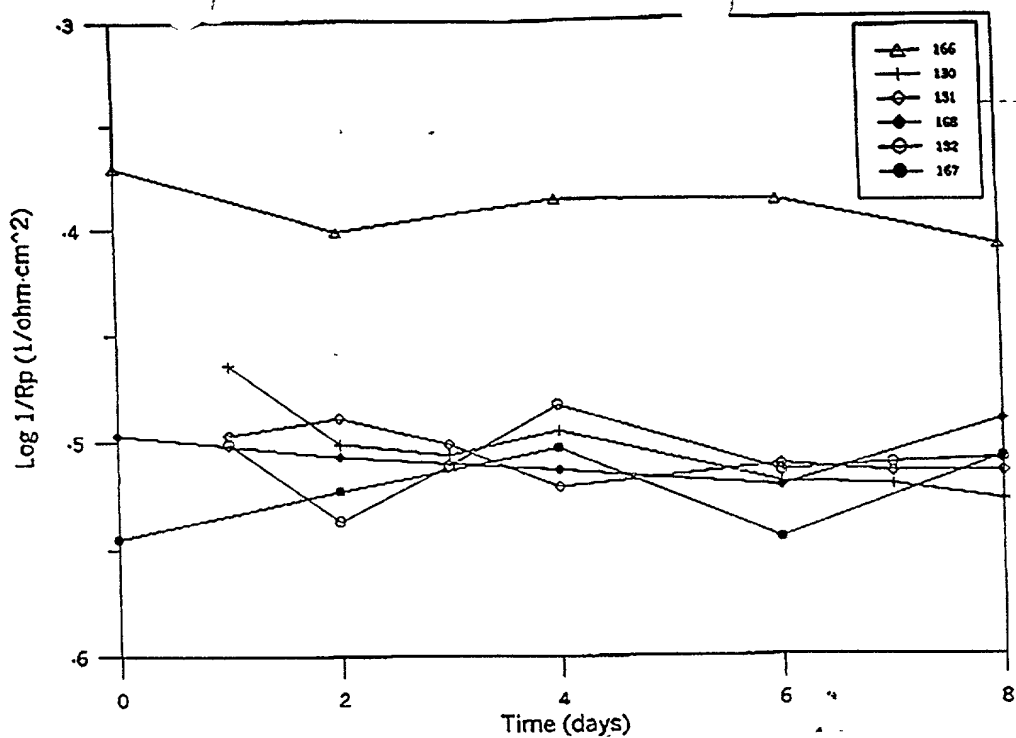


Figure 13

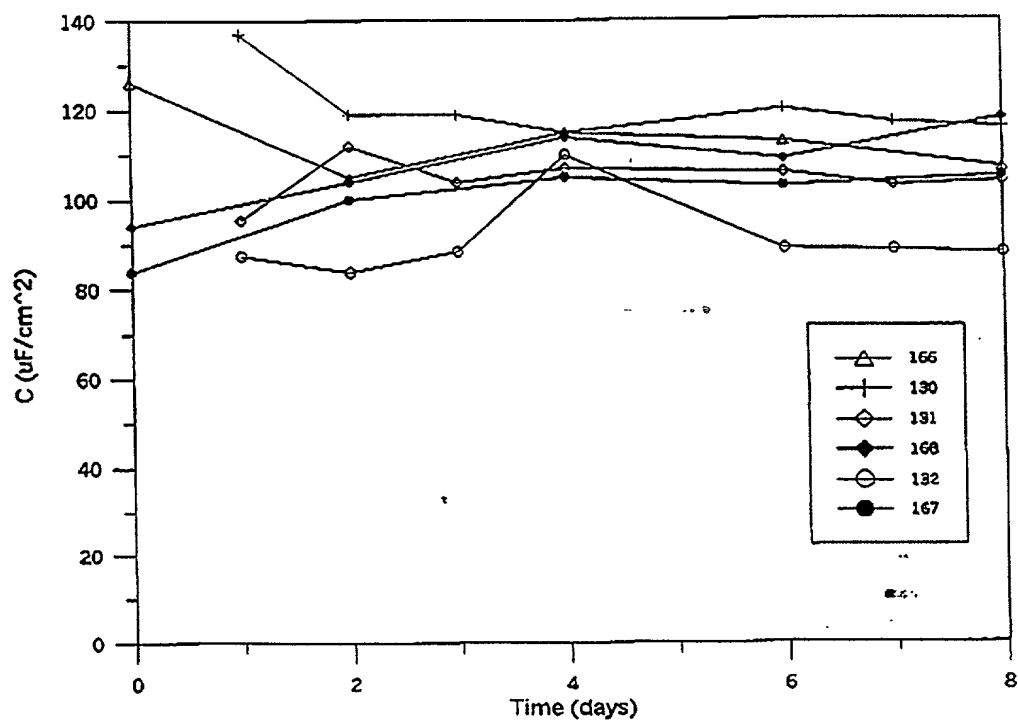


Figure 14

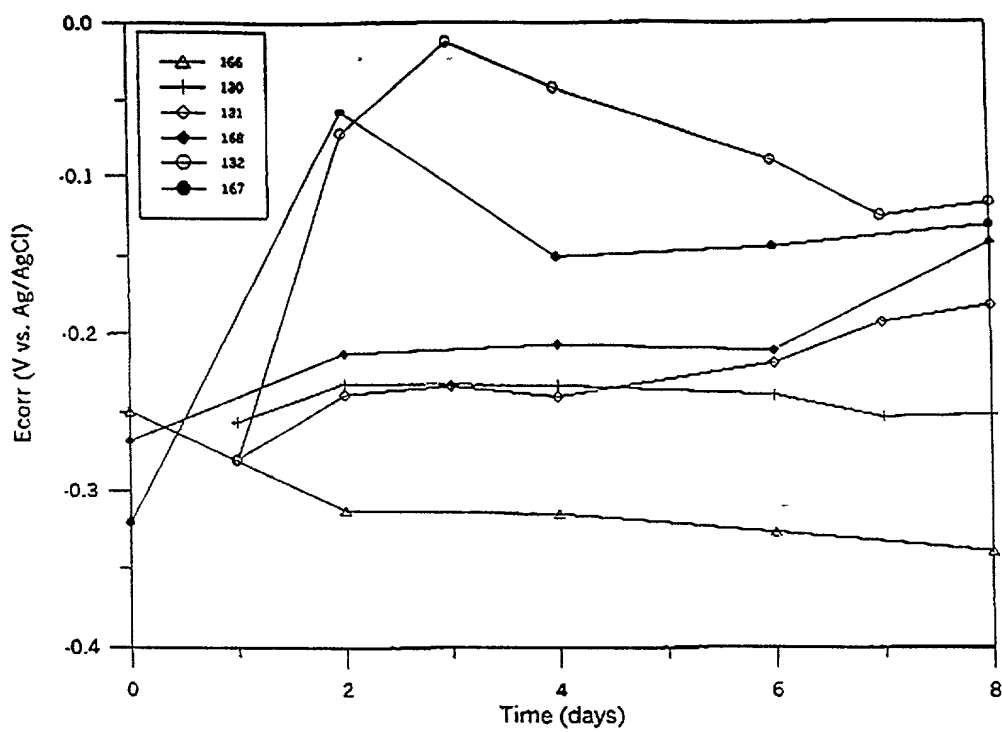


Figure 15

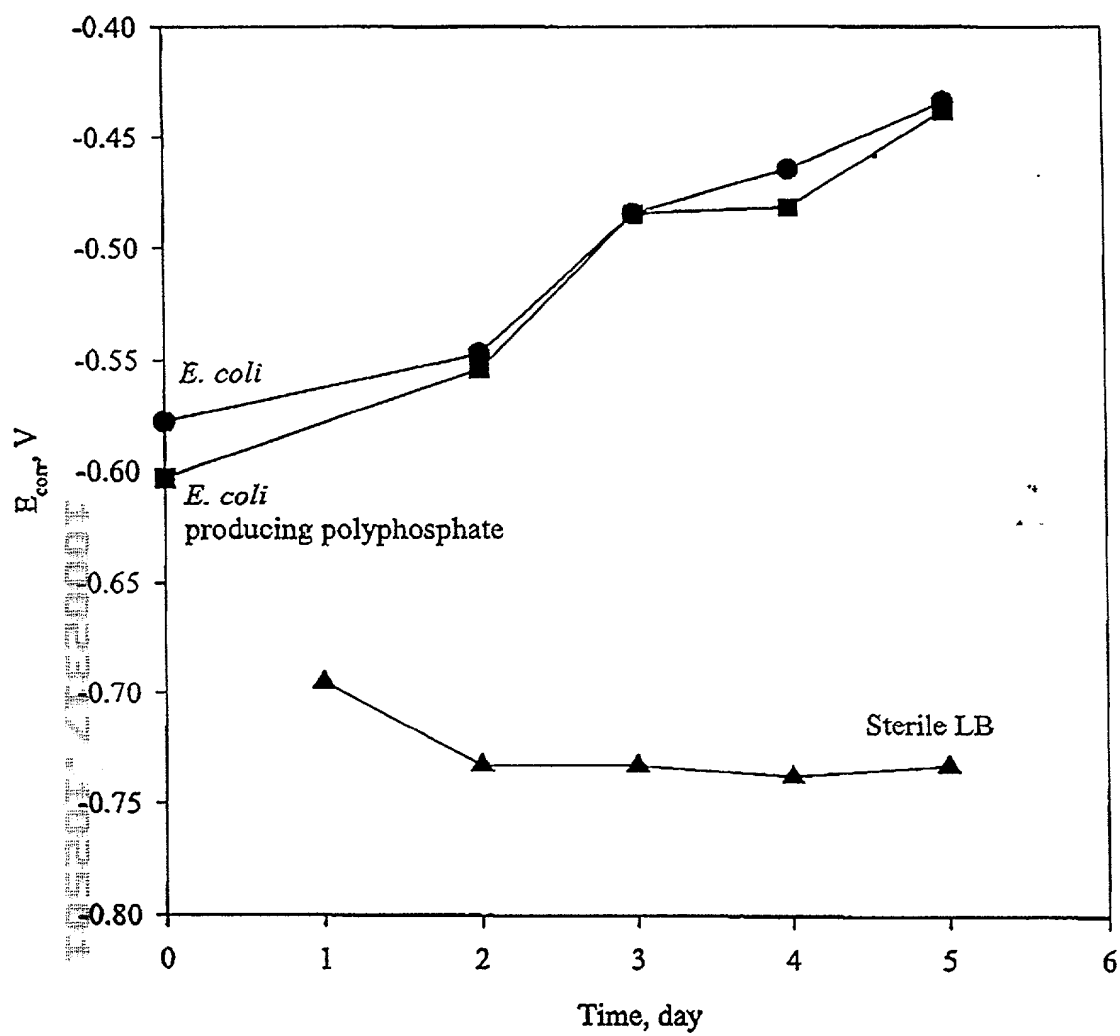


Figure 10

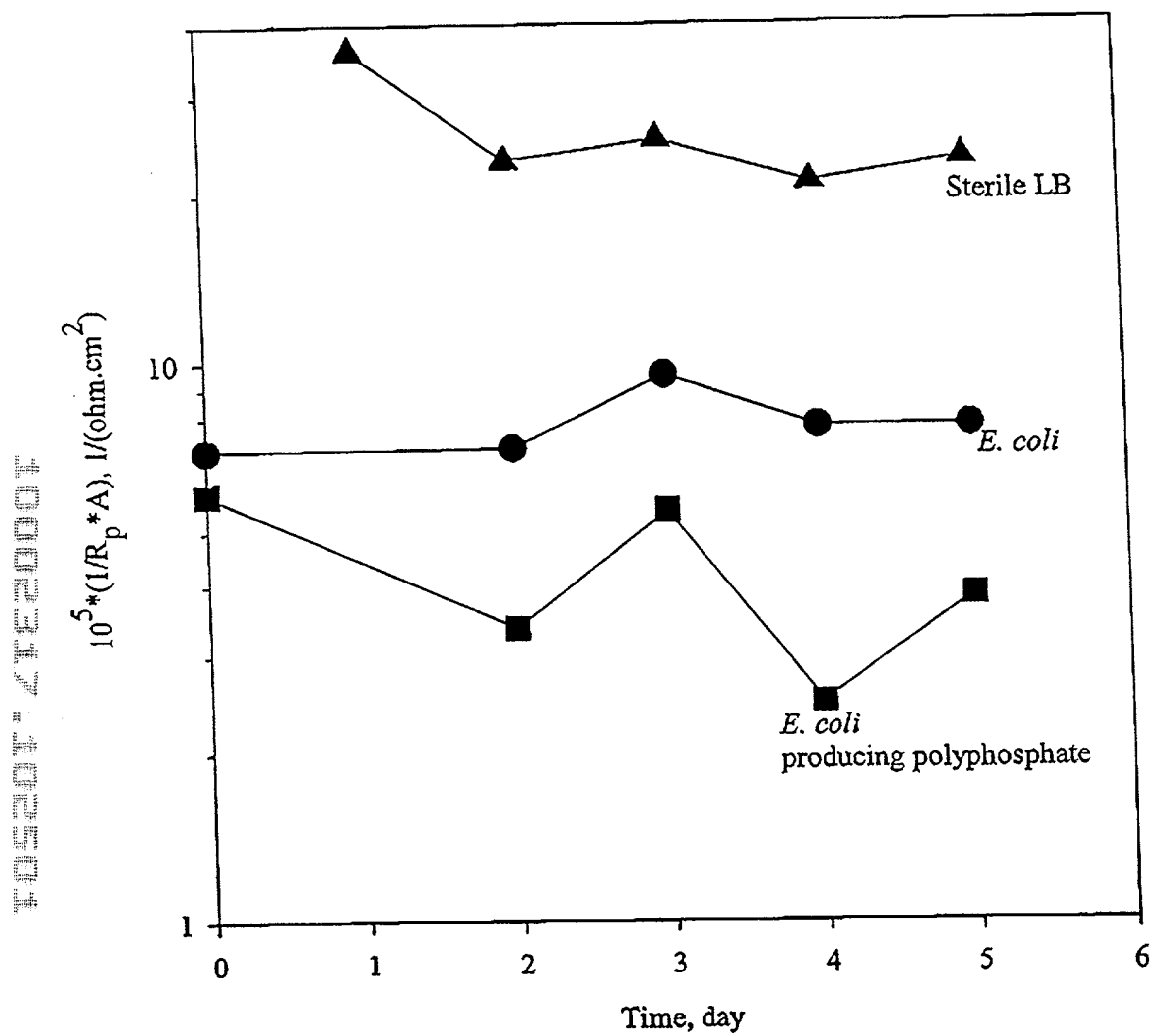


Figure 17